![VDG logo]

VDG NVH-1004X

Video server 19", 1U, 4 bay HS, Xeon, SSD

Description

The NVH-1004 series is a powerful, customizable, stackable and rack-mounted VDG Sense server. The compact size makes it perfect to integrate in any server environment. It combines top quality components and a user-friendly configuration to deliver high-power output and reliability. It's casing and components are engineered to ensure an optimized airflow (even when stacked) for higher efficiency, which results in lower energy consumption.

The front mounted hard-drives are configured for hot-swapping, as are the cooling fans, to ensure 24/7 operation. This means that the NVH-1004 series is easy to maintain and can reduce running costs.

The hard- and software of the NVH-1004 series is specifically selected for the most reliable and efficient VDG Sense setup. The hardware consist only of top-quality components from third party manufacturers, while a powerful experience is guaranteed with the Intel Xeon E3 CPU.

Features

- 1U Compact Server Chassis
- 4x 3.5" hot swappable HDD bays
- 6Gb/s SAS & Sata backplane with smart fan control
- Two Ethernet (1gb/s) ports
- Front-side USB ports for easy access (2x USB 2.0)
- Easy accessible license keytag
- Slide-lock
- Front-side optical indicators
- Slide rail

Optional expansions:

- VDG Video server storage
- NVH-GBLAN for 1 extra Ethernet connection port

- Ethernet server adapter fiber

Specs

System	
Operating system	Microsoft Windows 10 Pro 64-bit
Hard disk	64GB SSD (included)
Recording Storage Capacity	Up to 40TB (3.5" hard disk drives)
Processor	Intel Xeon E3 processor
Memory	16GB memory
Network Interface	Dual Gigabit Ethernet RJ-45 (10/100/1000 MB/s)
Video output	VGA

Mechanical	
Form Factor	1U 19-inch rackmount
Dimensions (DxWxH)	660 mmx 429 mm x 43 mm (26" x 16.9" x 1.7")

Electrical	
Power Input	100-240VAC,50/60Hz 5A
Power Supply	300W Single
Power Consumption	200W

Enviromental	
Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)

Ordering Info	
NVH-1004X	Video server 19", 1U, 4 bay HS, Xeon, SSD
Supplied Accessories	USB Compact Keyboard
	USB Optical Mouse
	Power Cord 1.5 meter
	Slide rail

VDG Server accessories	
NVH-GBLAN	Extra 100/1000Mbps LAN interface
NVH-I350F2	Ethernet server adapter fiber
NVH-81TB	Basic video server storage 1TB (incl. assembly and config)
NVH-82TB	Basic video server storage 2TB (incl. assembly and config)
NVH-83TB	Basic video server storage 3TB (incl. assembly and config)
NVH-84TB	Basic video server storage 4TB (incl. assembly and config)
NVH-86TB	Basic video server storage 6TB (incl. assembly and config)
NVH-88TB	Basic video server storage 8TB (incl. assembly and config)
NVH-810TB	Basic video server storage 10TB (incl. assembly and config)
NVH-92TB	Pro video server storage 2TB (incl. assembly and config)
NVH-94TB	Pro video server storage 4TB (incl. assembly and config)
NVH-96TB	Pro video server storage 6TB (incl. assembly and config)
NVH-98TB	Pro video server storage 8TB (incl. assembly and config)
NVH-910TB	Pro video server storage 10TB (incl. assembly and config)